

Looking for leaks



BRIAN WINTER/The Daily Herald

Maintenance: Bureau of Reclamation workers drill into Deer Creek Dam Wednesday for soil samples.

Deer Creek Dam testing begins

2000-1

by JOSEPHINE ZIMMERMAN
The Daily Herald

PROVO CANYON — Deer Creek Dam is one of the last Bureau of Reclamation dams in Utah to be tested under the agency's Safety of Dams program.

Drilling at the base of the dam began Wednesday and will continue for the next 10 days to determine if there is any underlying material that might liquefy during a major earthquake. In liquefaction, sand turns to jelly.

Under the direction of geolo-

gist Ira Terry and Brent Rhees, manager of the BOR's Utah Projects Office engineering division, six holes will be drilled on the downstream side of the dam.

Bruce Barrett, director of the Utah Projects Office, said in

See DAM, A11

6:30 at the town office, 130 W. Main St., Lehi. The public is encouraged to attend.

Spanish Fork

Donations are still being accepted to finish the Veterans Memorial Monument in Spanish Fork. All contributions will be listed in a special dedication program.

Springville

The Springville City Compost yard will be closed for up to six weeks for construction. During that time, grass clippings should be taken to the city compound, 909 East 400 South. Trees and shrubs should be taken to the South Utah Valley Solid Waste District Transfer Station at 2450 W. 400 South. Fees at the transfer station are \$4 for a covered load and \$6 for an uncovered load. When the compost yard reopens, screened compost will be available for purchase at a cost of \$13 for a cubic yard.

Vineyard

A Town Council Meeting will be held tonight at 6:30 in the Vineyard Town Hall, 240 E. Gammon Rd. Council members will decide the 1998-99 tax rate at the meeting. Residents are encouraged to attend.

Alpine School District

Keith Bradford, formerly director of accounting with Clark County School District in Las Vegas, was selected from 60 applicants to be the Alpine School District clerk treasurer. Bradford replaces Jack McKelvy, who accepted employment elsewhere. Bradford is a certified public accountant and has a law degree from Brigham Young University.

railroad ties, investigators said. Firefighters from Springville, Mapleton, Spanish Fork and Utah County battled the flames.

BURGLARY — Police in Orem are investigating the theft of a MIG welder, compressor and cash with a combined worth of \$2,500 from a storage shed located at 1482 W. 400 South in Orem.

The burglary was reported on Tuesday. Police Lt. Karl Hirst said entry was made by cutting a lock off the shed door.

twice the legal limit of alcohol in his blood, police said.

The legal blood alcohol limit in Utah is .08 percent.

Rodney L. Blackburn, 26, of Springville, was pronounced

Police said Blackburn's blood alcohol level was 5 times the legal Utah limit. They said Johnston admitted he and Blackburn split an 18-pack of beer while driving around and

Parking restrictions, changes announced for BYU graduation

The Daily Herald

PROVO — BYU has made some parking restrictions and changes due to commencement exercises and Education Week.

Because of commencement exercises today, Lot 1 (north of the Abraham Smoot Building) and portions of Lot 2 (in the time stall area and in the main lot) will be blocked off early in the morning and will remain closed until 4:30 p.m.

Faculty/staff parking in Lot 2 (southeast of the Museum of Art), Lot 3 (north of the Ernest L. Wilkinson Center), Lot 4 (west of the Crabtree Building and power plant), Lot 13 (west of the David O. McKay Building), Lot 14 (north of the Smith Family Living Center) and the

Missionary Training Center Lot 51 will be reserved with special signs for employee use.

During Education Week, which runs Monday-Aug. 21, attendees have been directed not to park in any employee parking areas.

Shuttle vans from outer campus parking lots will run continuously during Education Week. These vans will run 8 a.m.-10 p.m. Tuesday-Friday.

Signs will be posted at 15 shuttle van stops located on campus. Education Week patrons, as well as faculty or employees, may choose to park in one or the outer lots and ride a shuttle van from that area to the main part of campus.

For more information, call the BYU Traffic Office at 378-3906.

Confessed serial killer attempts suicide

The Associated Press

SALT LAKE CITY — Condemned serial killer Roberto Arguelles attempted suicide in his cell Wednesday at the Utah State Prison.

Prison spokesman Jesse Gallegos said the 36-year-old Arguelles was found hanging in his maximum-security cell in the prison's Uinta unit about 1:15 p.m. He was helicoptered to LDS Hospital, where he was

in critical condition, said hospital spokesman Jess Gomez.

Gallegos said Arguelles was unconscious and had a faint pulse when he was found by a corrections officer making rounds.

Arguelles, who was on death row for the kidnappings and sex-slayings of three teen-age girls and a woman in 1992, was on suicide watch and had been checked about 15 minutes before he was found.



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DAM

Continued from
compliance with a federal law passed in 1978 and amended in 1984, at least 230R dams in Utah have already been tested and at least three fixed."

Terry and Rhee pointed out that Deer Creek Dam was built in the late 1930s before present technology came into use.

"The main core of the dam is on bedrock, but the outlying shelves are built up with stream deposits," Terry said.

While they don't expect any serious problems with Deer Creek, they said testing is required. This will be the second time Deer Creek has been tested for safety, the first since 1992. The new tests will determine if the data gathered then is still valid.

The first three holes to be drilled will go 43 feet deep. After 40 feet they expect to find water and some "flowing sands." By "flowing" they do not mean liquefaction, the men emphasized.

Barrett said there are some

localized pockets of sand at the base, but unless there is a continuous band, there is no problem. The first set of holes will determine the susceptibility of sands to liquefaction. The second set of holes will have a transmitter and receiver to emit and receive sonic waves which will verify data on the density of materials obtained in the first set of holes.

If any problems are found, the federal government pays 85 percent of the cost and the local agencies that benefit will pay 15 percent.

